

Anti-CASQ1 antibody



Catalog Number: 141437

Product name

Anti-CASQ1 antibody

Immunogen

[Human Calsequestrin-1 / CASQ1 recombinant protein](#)

Specificity

Human Calsequestrin-1 / CASQ1

Antibody description

Rabbit Polyclonal to Human CASQ1

Preparation

Produced in rabbits immunized with purified, recombinant Human Calsequestrin-1 / CASQ1 . Calsequestrin-1 / CASQ1 specific IgG was purified by Human Calsequestrin-1 / CASQ1 affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

WB, ELISA, IHC-P, IP

Dilutions

WB: 10-20 µg/ml

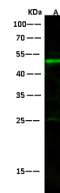
ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human Calsequestrin-1 / CASQ1.

IHC-P: 0.1-2 µg/mL

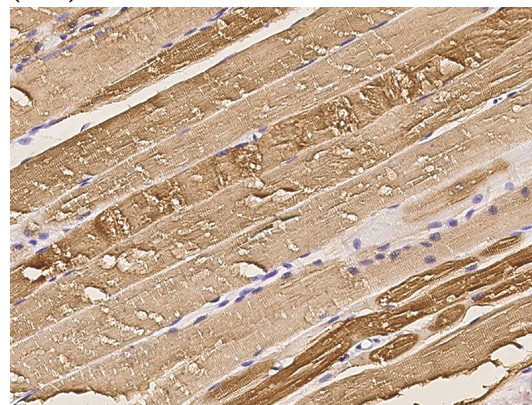
IP: 4-6 uL/mg of lysate

Validations



Lanes	A
Items	
Sample (whole cell lysate)	HeLaS3
Sample Volume (µg/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	10-20 µg/ml
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+L) at 1:5000 dilution.
Developed using Odyssey imaging system.	
Explanation	Predicted band size : 44 kDa Observed band size : 50 kDa Additional bands at : 25 kDa (We are unsure as to the identity of these extra bands.)

Human Calsequestrin-1 / CASQ1 Western blot (WB) 15207

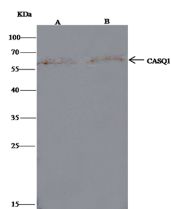


Human Calsequestrin-1 / CASQ1 Immunohistochemistry(IHC) 15208

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Human Calsequestrin-1 / CASQ1
Immunoprecipitation(IP) 15209

Lanes	A	B
Items		
Sample (whole cell lysate)	HepG2	HBLA
Sample quantity	0.5 mg	
IP antibody type	CASQ1-RP02	
IP antibody quantity	2 µg	
Protein G agarose	15 µl of 50% Protein G Agarose	
Gel	15% SDS-PAGE reducing gel	
Primary antibody	CASQ1-RP02 antibody at 10 µg/ml	
Secondary antibody	Clon-Block IP Detection Reagent (HRP) at 1:1000 dilution	